

California OES Weather Threat Briefing

Monday, September 27, 2021
9:00 AM PDT

Day 1 (Monday): Critical fire weather conditions expected over much of northeastern California through this evening. Strong winds also spreading over the Sierra through tonight, while periods of mainly light rain impact far northern California today and tonight.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

09/27/21 - 10/03/21

Monday-Wednesday

- Critical fire weather conditions will encompass much of northeast California Monday with gusty southwest winds of 30-40+ mph and low humidity levels
- Strong winds will spread over the central and southern Sierra Monday night through midday Tuesday, with gusts of 50-60+ mph over the higher elevations
 - These winds may impact the Windy Fire and KNP Complex
- Periods of rain showers will spread over far northern California Monday into Monday night
 - Rainfall amounts will average than one-quarter of an inch, but higher amounts around 1 inch are forecast across Del Norte and northern Humboldt Counties
 - Little to no rain is expected for the Bay Area and Sacramento Valley and areas farther south
 - Some high elevation snow is likely above 9,500 feet as well
- Some stronger offshore winds are also a possibility in and around the Sacramento Valley Tuesday night and Wednesday, leading to elevated or critical fire weather conditions, though confidence in just how strong winds will become is low at this time

Thursday-Sunday

- Cooler temperatures will persist through midweek, with a gradual warming trend through late week and the weekend
- Dry weather is also expected along with much lighter winds



CALIFORNIA WEATHER IMPACTS

09/27/21 - 10/03/21

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds	Inland	Inland					
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



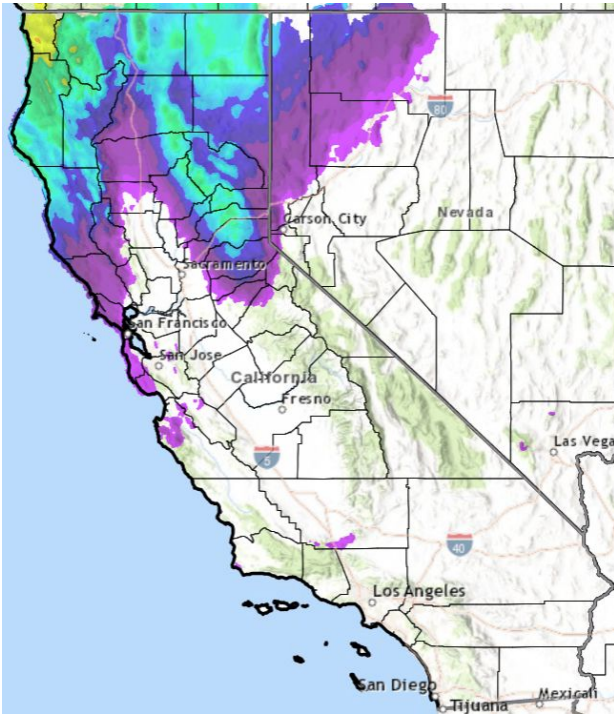
Moderate Impacts



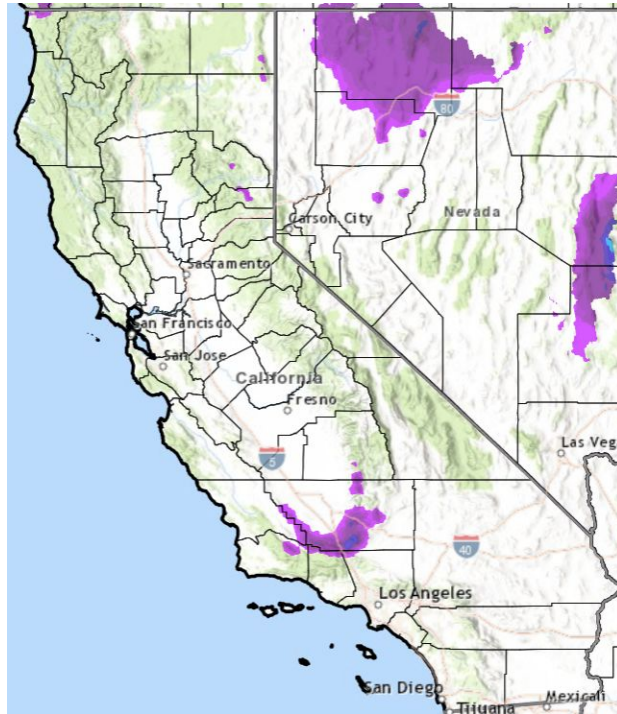
Severe Impacts

PRECIPITATION FORECAST

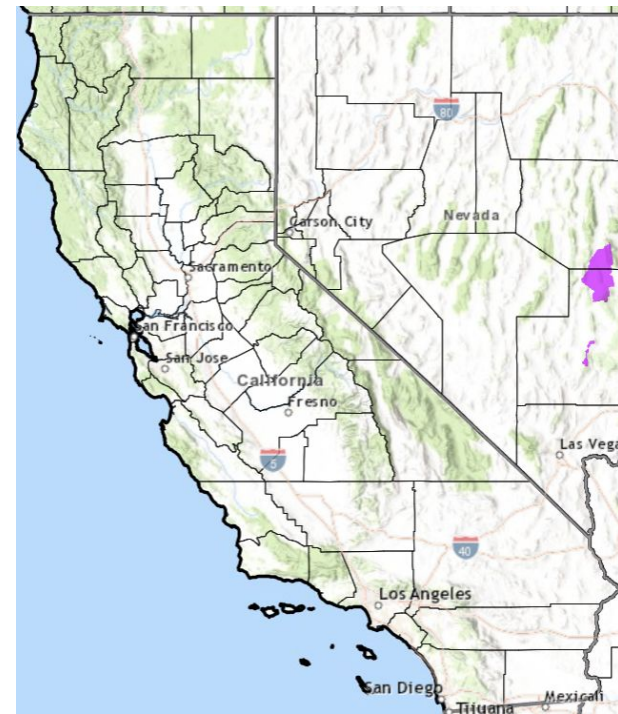
09/27/21 - 09/29/21



Monday



Tuesday



Wednesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

10/02/21 - 10/10/21

6-10 Day Outlook (October 2 – October 6)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored over the northern half of the state, with near normal values favored across the south

8-14 Day Outlook (October 4– October 10)

Temperatures

- Above normal temperatures are favored for the majority of the state

Precipitation

- Near normal precipitation is favored for much of the state, with the exception of southeastern California where above normal precipitation is favored



Information provided by:

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